

Title (en)

Automated ink-jet printhead alignment system

Title (de)

AUTOMATISCHES AUSRICHTUNGSSYSTEM FÜR FARBTINTENSSTRAHLDRUCKKÖPFEN

Title (fr)

Système d'alignement automatisé pour têtes d'impression à jet d'encre

Publication

**EP 1034939 A1 20000913 (EN)**

Application

**EP 00301610 A 20000229**

Priority

US 26359499 A 19990305

Abstract (en)

A method (100) and means for automatic alignment of ink-jet printheads includes fitting measuring constructs (401, 503, 505, 601) to actual print data acquired from a print made using a given, predetermined, test pattern data set. Specific test patterns (701, 801-805) for use in automated alignment of ink-jet printheads are suited to providing a variety of printhead alignment information in a compact format. The test pattern data set incorporates techniques for avoiding carriage-induced dynamic errors during automated alignment of ink-jet printheads. <IMAGE>

IPC 1-7

**B41J 29/393**

IPC 8 full level

**B41J 2/21** (2006.01); **B41J 29/393** (2006.01)

CPC (source: EP US)

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Citation (applicant)

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